

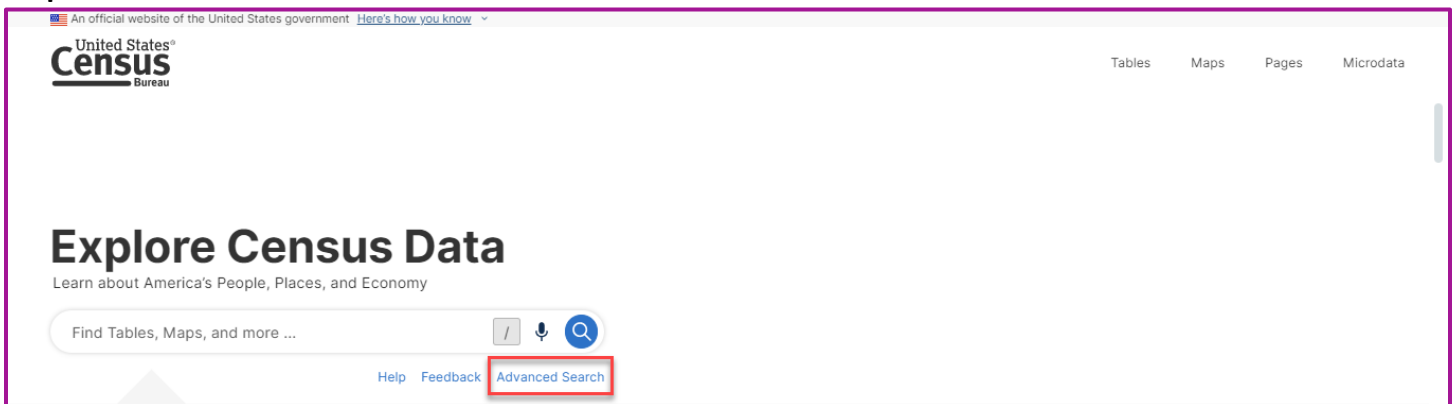
Accessing Data from the 2020 Demographic Profile in data.census.gov

Step by step instructions for accessing the data at data.census.gov

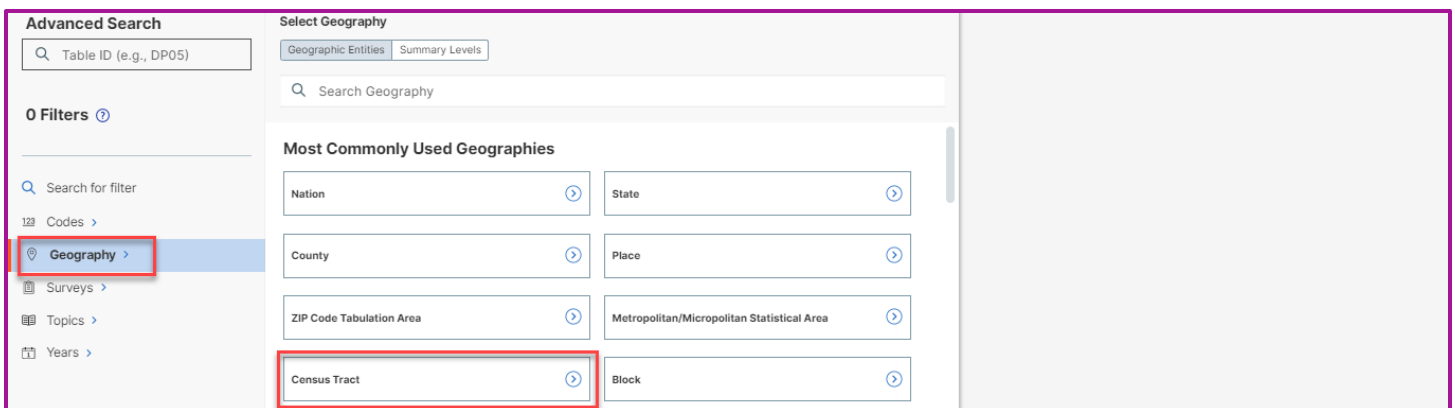
The 2020 Demographic Profile provides demographic and housing characteristics data for a range of geographies found in the United States and Puerto Rico, including age groups, sex, race, Hispanic or Latino origin, household type, relationship to householder, group quarters population, housing occupancy, and housing tenure.

The goal with this example is to find the 2020 Demographic Profile in data.census.gov for all the census tracts in Stark County, Ohio.

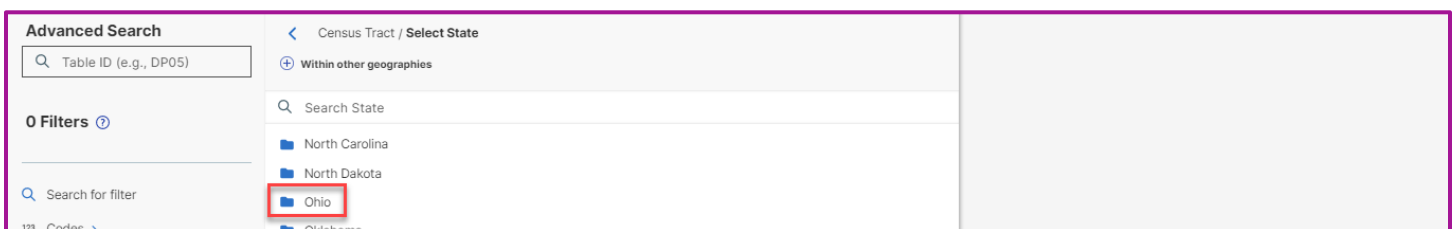
Step 1: Click on the “Advanced Search” button.



Step 2: It is usually recommended that you select the geography first. Click on Geography and then Census Tract.



Then click on Ohio.



Then click on Stark County, Ohio.

The screenshot shows the 'Advanced Search' interface. On the left, there is a search bar with 'Table ID (e.g., DP05)' and a '0 Filters' section. The main area is titled 'Census Tract / Ohio / Select County'. Below this, there is a 'Within other geographies' section with a search bar and a list of counties: Seneca County, Ohio; Shelby County, Ohio; Stark County, Ohio (highlighted with a red box); and Summit County, Ohio.

Then check the box for All Census Tracts within Stark County, Ohio.

The screenshot shows the 'Advanced Search' interface. On the left, there is a search bar with 'Table ID (e.g., DP05)' and a '1 Filter' section. The main area is titled 'Census Tract / Ohio / Stark County, Ohio / Select Census Tract'. Below this, there is a 'Within other geographies' section with a search bar and a list of census tracts: All Census Tracts within Stark County, Ohio (checked and highlighted with a red box); Census Tract 7001; Stark County, Ohio; Census Tract 7002; Stark County, Ohio; and Census Tract 7003; Stark County, Ohio.

Step 3: Then let's add the Demographic Profile filter to ensure that is the data that we receive. Click on Surveys and then Decennial Census.

The screenshot shows the 'Advanced Search' interface. On the left, there is a search bar with 'Table ID (e.g., DP05)' and a '1 Filter' section. The main area is titled 'Select Surveys'. Below this, there is a search bar and a list of surveys: American Community Survey; Community Resilience Estimates; and Decennial Census (highlighted with a red box). The 'Surveys' link in the left sidebar is also highlighted with a red box.

Then check the box for the Demographic Profile.

The screenshot shows the 'Advanced Search' interface. On the left, there is a search bar with 'Table ID (e.g., DP05)' and a '2 Filters' section. The main area is titled 'Decennial Census / Select Decennial Census'. Below this, there is a search bar and a list of decennial census options: Demographic Profile (checked and highlighted with a red box).

Step 4: With these filters selected, click on the Search button in the lower right corner of the screen.

United States Census Bureau

Search

Advanced Search

Table ID (e.g., DP05)

2 Filters

- All Census Tracts within Stark County, Ohio
- DEC Demographic Profile

Clear all filters

Search for filter

Codes

Geography

Surveys

Topics

Years

SEARCH

Step 5: You should receive the single DP1 table. Click on the table to open it.

United States Census Bureau

Tables

1 Table, 1 Map

View: 10 | 25 | 50

Decennial Census

DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS

2020: DEC Demographic Profile

VIEW ALL TABLES (1)

Step 6: This table shows a range of demographic and housing information for each of the tracts in Stark County. We can see that the table is using counts from the 2020 Demographic Profile.

United States Census Bureau

Tables

1 Result

View: 10 | 25 | 50

Download Table Data

Decennial Census

DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS

2020: DEC Demographic Profile

Census Tract 7001, Stark County, Ohio

Label	Count	Percent
SEX AND AGE		
Total population	1,326	100.0%
Under 5 years	27	2.0%
5 to 9 years	27	2.0%

To make more room to view the table, click on the chevrons to collapse or expand the **Filters** and **Results** columns.

The screenshot shows the Census Bureau data tool interface. The **Filters** column on the left is collapsed, indicated by a double-left chevron icon. The **Results** column on the right is also collapsed, indicated by a double-left chevron icon. The main content area displays the **DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS** for **Census Tract 7001, Stark County, Ohio**. The table shows the following data:

Label	Count	Percent
SEX AND AGE		
Total population	1,326	100.0%
Under 5 years	27	2.0%
5 to 9 years	27	2.0%
10 to 14 years	25	1.9%
15 to 19 years	32	2.4%
20 to 24 years	46	3.5%
25 to 29 years	78	5.9%

Use the **Notes** button to view important information relevant to the table, as well as to find the link to the technical documentation. Click on the **Notes** button again to close the panel.

The screenshot shows the same interface as before, but with the **Notes** button in the top toolbar highlighted. The **Notes** panel is open, displaying the following information:

PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS

Survey/Program: Decennial Census
 Year: 2020
 Table ID: DP1

Note: For information on data collection, confidentiality protection, nonsampling error, subject definitions, and guidance on using the data, visit the [2020 Census Demographic and Housing Characteristics File Summary File \(DHC\) Technical Documentation](#) webpage.

To protect respondent confidentiality, data have undergone disclosure avoidance methods which add "statistical noise" - small, random additions or subtractions - to the data so that no one can reliably link the published data to a specific person or household. The Census Bureau encourages data users to aggregate small populations and geographies to improve accuracy and diminish implausible results.

The background table shows data for **Census Tract 7002, Stark County, Ohio**:

Percent	Count	Percent
100.0%	5,542	100.0%
2.0%	431	7.8%
2.0%	385	6.9%
1.9%	382	6.9%
2.4%	334	6.0%
3.5%	330	6.0%
5.9%	371	6.7%

You can add additional geographies using the Geos button. Click on the X in the upper right corner to close the panel.

The screenshot shows the 'Decennial Census DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS' interface. The 'Geos' button is highlighted with a red box. The 'Select Geography' panel is open, showing a search bar and a list of 'Most Commonly Used Geographies' including Nation, State, County, and Place. The background table displays data for '02, Stark County, Ohio' with columns for Count and Percent.

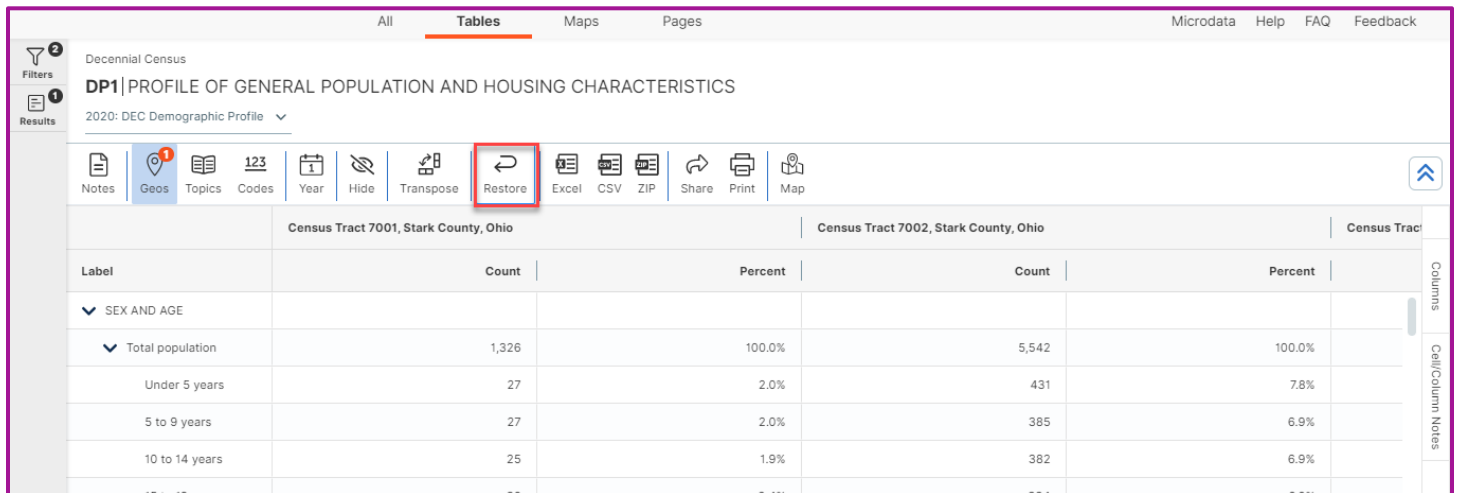
	Count	Percent
	5,542	100.0%
	431	7.8%
	385	6.9%
	382	6.9%
	334	6.0%
	330	6.0%
	371	6.7%

If you want to remove any of the columns from this table, you can use the Hide button. Click on the Hide button again to close the panel.

The screenshot shows the same interface as before, but the 'Hide' button is highlighted with a red box. The 'Columns' panel is open, showing a list of columns to be displayed. The background table displays data for 'Census Tract 7001, Stark County, Ohio' with columns for Percent and Count.

	Percent	Count
SEX AND AGE		
Total population	100.0%	2,550
Under 5 years	2.0%	190
5 to 9 years	2.0%	163
10 to 14 years	1.9%	181
15 to 19 years	2.4%	197
20 to 24 years	3.5%	150
25 to 29 years	5.9%	191

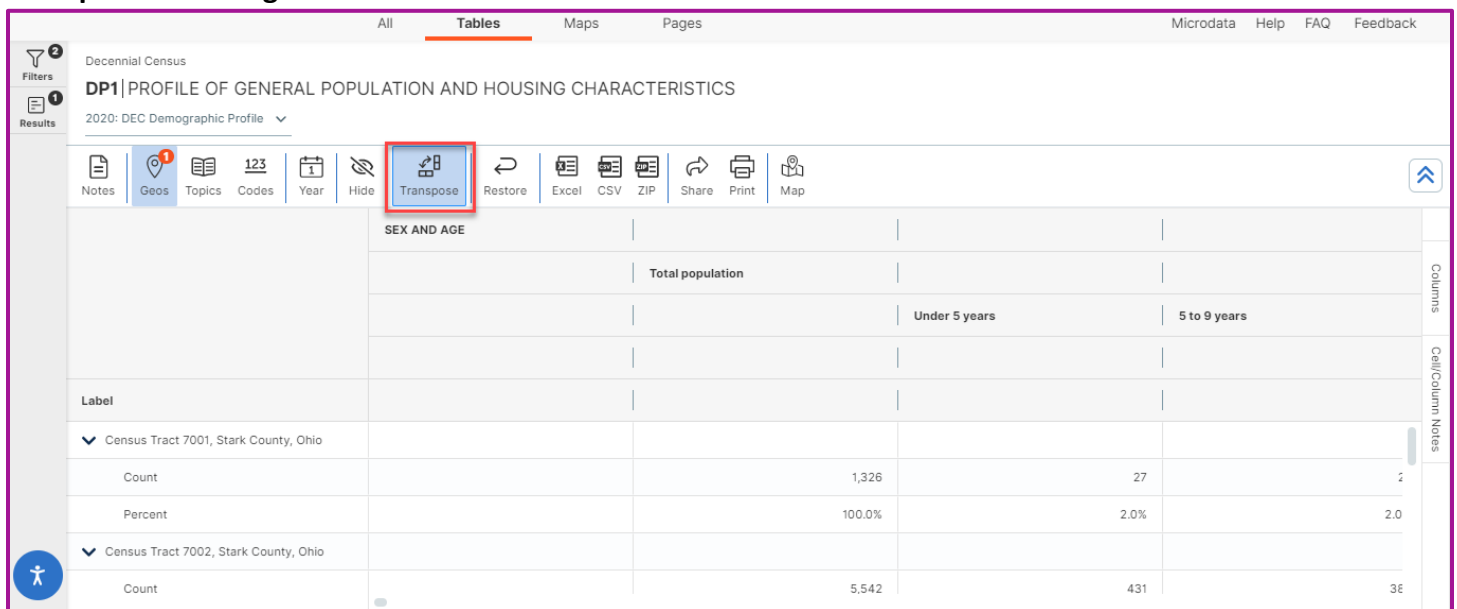
If you hide columns in the table and decide that you do not want it formatted that way anymore, you can use the Restore button to revert the table back to its original format.



The screenshot shows the 'Decennial Census' interface with the 'Tables' tab selected. The toolbar contains buttons for Notes, Geos, Topics, Codes, Year, Hide, Transpose, **Restore** (highlighted with a red box), Excel, CSV, ZIP, Share, Print, and Map. The table displays data for 'Census Tract 7001, Stark County, Ohio' and 'Census Tract 7002, Stark County, Ohio' under the 'SEX AND AGE' category. The 'Restore' button is used to revert the table to its original format after hiding columns.

	Census Tract 7001, Stark County, Ohio		Census Tract 7002, Stark County, Ohio	
Label	Count	Percent	Count	Percent
SEX AND AGE				
Total population	1,326	100.0%	5,542	100.0%
Under 5 years	27	2.0%	431	7.8%
5 to 9 years	27	2.0%	385	6.9%
10 to 14 years	25	1.9%	382	6.9%

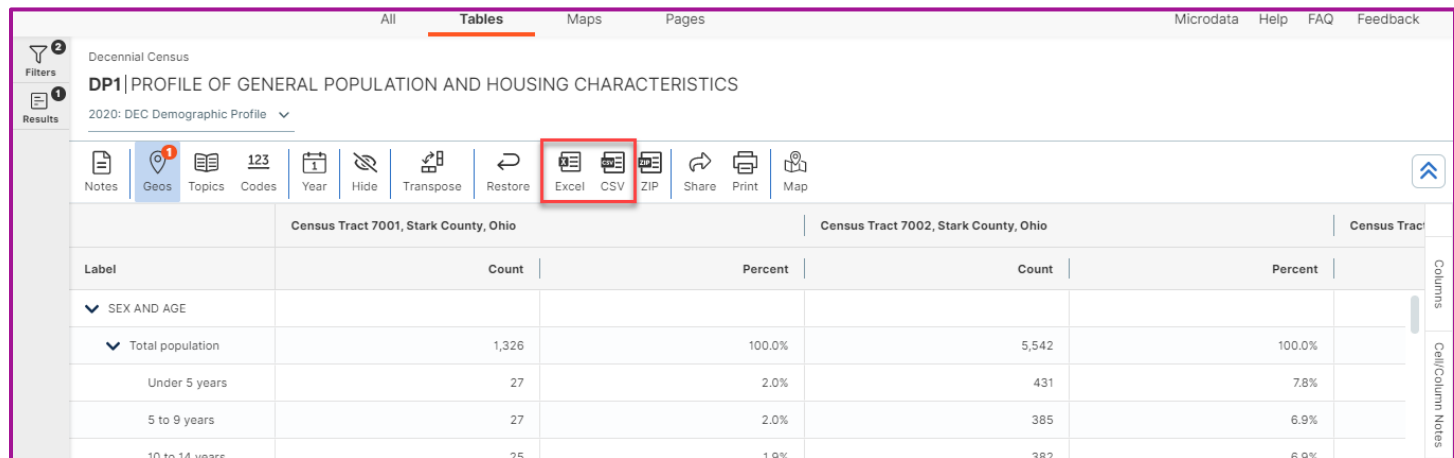
The Transpose button will transpose the table. To reverse the table after transposing it, just hit the Transpose button again.



The screenshot shows the 'Decennial Census' interface with the 'Tables' tab selected. The toolbar contains buttons for Notes, Geos, Topics, Codes, Year, Hide, **Transpose** (highlighted with a red box), Restore, Excel, CSV, ZIP, Share, Print, and Map. The table displays data for 'Census Tract 7001, Stark County, Ohio' and 'Census Tract 7002, Stark County, Ohio' under the 'SEX AND AGE' category. The 'Transpose' button is used to reverse the table after transposing it.

	Census Tract 7001, Stark County, Ohio		Census Tract 7002, Stark County, Ohio	
Label	Count	Percent	Count	Percent
SEX AND AGE				
Total population	1,326	100.0%	5,542	100.0%
Under 5 years	27	2.0%	431	7.8%
5 to 9 years	27	2.0%	385	6.9%
10 to 14 years	25	1.9%	382	6.9%

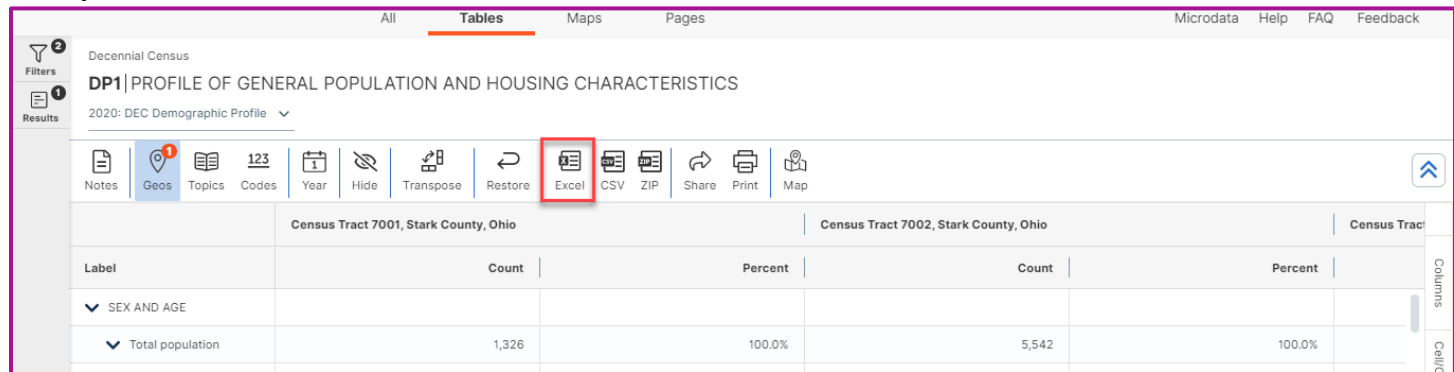
There are multiple options for getting the table into Excel. The first option is to export the table, which can be done by either exporting to Excel, using the Excel button, or exporting to a CSV format, using the CSV button.



The screenshot shows the 'Decennial Census' interface with the 'Tables' tab selected. The title is 'DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS'. Below the title, it says '2020: DEC Demographic Profile'. A toolbar contains various icons for actions like Notes, Geos, Topics, Codes, Year, Hide, Transpose, Restore, Excel, CSV, ZIP, Share, Print, and Map. The 'Excel' and 'CSV' buttons are highlighted with a red box. Below the toolbar, a table displays data for 'Census Tract 7001, Stark County, Ohio' and 'Census Tract 7002, Stark County, Ohio'. The table has columns for Label, Count, and Percent. The 'SEX AND AGE' section is expanded, showing 'Total population' with a count of 1,326 and 100.0% for Tract 7001, and 5,542 and 100.0% for Tract 7002. Other age groups like 'Under 5 years' and '5 to 9 years' are also listed with their respective counts and percentages.

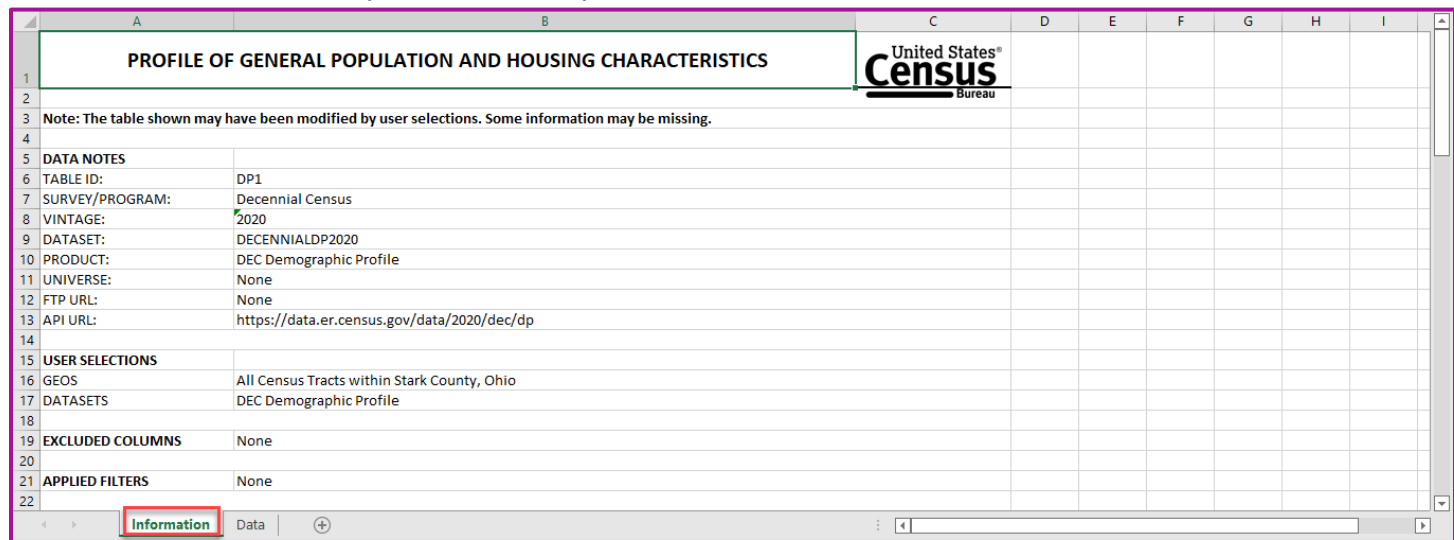
The exported version of the table looks very similar to what is seen on the screen and is the best option when looking for a presentation-ready format.

To export the table to Excel, click on the Excel button.



This screenshot is identical to the one above, showing the 'Decennial Census' interface with the 'Excel' and 'CSV' buttons highlighted in the toolbar. The table below the toolbar shows population data for two census tracts in Stark County, Ohio.

Once it opens, you will see that there are two different worksheets. The first, labeled Information, provides information on the dataset, the filters used, and notes about the table.



The screenshot shows the 'Information' worksheet in Excel. The title is 'PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS'. The United States Census Bureau logo is in the top right corner. A note states: 'Note: The table shown may have been modified by user selections. Some information may be missing.' Below the note, there are sections for 'DATA NOTES', 'USER SELECTIONS', and 'APPLIED FILTERS'. The 'DATA NOTES' section lists details about the table, including the table ID (DP1), survey/program (Decennial Census), vintage (2020), dataset (DECENNIALDP2020), product (DEC Demographic Profile), universe (None), FTP URL (None), and API URL (https://data.er.census.gov/data/2020/dec/dp). The 'USER SELECTIONS' section shows the geos (All Census Tracts within Stark County, Ohio) and datasets (DEC Demographic Profile). The 'APPLIED FILTERS' section shows that no filters are applied. The 'Information' tab is selected in the bottom left corner.

The second, labeled Data, provides the actual table of data and is formatted in a way that makes it easy to read.

	A	B	C	D	E	F	G	H	
1		Census Tract 7001, Stark County, Ohio		Census Tract 7002, Stark County, Ohio		Census Tract 7003, Stark County, Ohio		Census Tract 7004, Stark County, Ohio	
2	Label	Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	SEX AND AGE								
4	Total population	1,326	100.0%	5,542	100.0%	2,550	100.0%	4,652	100.0%
5	Under 5 years	27	2.0%	431	7.8%	190	7.5%	306	6.6%
6	5 to 9 years	27	2.0%	385	6.9%	163	6.4%	280	6.0%
7	10 to 14 years	25	1.9%	382	6.9%	181	7.1%	310	6.7%
8	15 to 19 years	32	2.4%	334	6.0%	197	7.7%	265	5.7%
9	20 to 24 years	46	3.5%	330	6.0%	150	5.9%	294	6.3%
10	25 to 29 years	78	5.9%	371	6.7%	191	7.5%	379	8.1%
11	30 to 34 years	80	6.0%	370	6.7%	157	6.2%	360	7.7%
12	35 to 39 years	73	5.5%	333	6.0%	160	6.3%	292	6.3%
13	40 to 44 years	77	5.8%	260	4.7%	148	5.8%	226	4.9%
14	45 to 49 years	80	6.0%	312	5.6%	152	6.0%	258	5.5%
15	50 to 54 years	114	8.6%	367	6.6%	173	6.8%	301	6.5%
16	55 to 59 years	158	11.9%	370	6.7%	166	6.5%	313	6.7%
17	60 to 64 years	181	13.7%	401	7.2%	169	6.6%	328	7.1%
18	65 to 69 years	147	11.1%	342	6.2%	146	5.7%	270	5.8%
19	70 to 74 years	80	6.0%	258	4.7%	89	3.5%	210	4.5%
20	75 to 79 years	39	2.9%	117	2.1%	57	2.2%	126	2.7%
21	80 to 84 years	22	1.7%	85	1.5%	43	1.7%	91	2.0%
22	85 years and over	40	3.0%	94	1.7%	18	0.7%	12	0.9%

The other option is to download the table to a .zip file using the ZIP button.

All Tables Maps Pages Microdata Help FAQ Feedback									
Decennial Census									
DP1 PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS									
2020: DEC Demographic Profile									
Notes	Geos	Topics	Codes	Year	Hide	Transpose	Restore	Excel	CSV
								ZIP	Share
								Print	Map
Census Tract 7001, Stark County, Ohio									
Census Tract 7002, Stark County, Ohio									
Census Tract 7003, Stark County, Ohio									
Label	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count
SEX AND AGE									
Total population	1,326	100.0%	5,542	100.0%					

Once you click on the ZIP button, a prompt will appear telling you to download a .csv version.

All Tables Maps Pages Microdata Help FAQ Feedback									
Decennial Census									
DP1 PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS									
2020: DEC Demographic Profile									
Notes	Geos	Topics	Codes	Year	Hide	Transpose	Restore	Excel	CSV
Census Tract 7001, Stark County, Ohio									
Census Tract 7002, Stark County, Ohio									
Census Tract 7003, Stark County, Ohio									
Label	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count
SEX AND AGE									
Total population	1,326	100.0%	5,542	100.0%					
Under 5 years	27	2.0%	431	7.8%					
5 to 9 years	27	2.0%	385	6.9%					
10 to 14 years	25	1.9%	382	6.9%					
15 to 19 years	32	2.4%	334	6.0%					

Once that button is clicked, the .zip file appears. Click on it to open it.

The screenshot shows the Decennial Census DP1 interface. The ribbon at the top includes buttons for Notes, Geos, Topics, Codes, Year, Hide, Transpose, Restore, Excel, CSV, ZIP, Share, Print, and Map. The 'Share' button is highlighted with a red box. Below the ribbon, the table displays data for Census Tract 7001 and 7002, Stark County, Ohio. A 'Downloads' notification box in the bottom right corner shows a progress bar and the text 'Triggering Download... DECENNIALDP2020.DP1'. At the bottom left, a file named 'DECENNIALDP2020....zip' is shown in a download bar.

For every table downloaded, you will receive three files: one called Column-Metadata, one called Table-Notes, and one called Data. The Data one is the one you'll want.

The screenshot shows a list of three downloaded files. The first file is 'DECENNIALDP2020.DP1-Column-Metadata.csv' (Type: Microsoft Excel Comma Separated Values File, Size: 58.8 K). The second file is 'DECENNIALDP2020.DP1-Data.csv' (Type: Microsoft Excel Comma Separated Values File, Size: 431 K) and is highlighted with a red box. The third file is 'DECENNIALDP2020.DP1-Table-Notes.txt' (Type: Text Document, Size: 3.07 K).

When you open it, you'll notice is that it looks very different from the exported version of the table. The downloaded table gives you the data in a flat, machine-readable file. One of the perks of using the downloaded version is that you'll get the GEOID, which is the unique identifier for each geography.

	A	B	C	D	E	
1	GEO_ID	NAME	DP1_0001C	DP1_0001CA	DP1_0002C	DP1_0002CA
2	Geography	Geographic Area Name	Count!!SEX AND AGE!!Total population	Annotation of Count!!SEX AND AGE!!Total population	Count!!SEX AND AGE!!Total population!!Under 5 years	Annotation of
3	1400000US39151700100	Census Tract 7001, Stark County, Ohio	1326 null		27 null	
4	1400000US39151700200	Census Tract 7002, Stark County, Ohio	5542 null		431 null	
5	1400000US39151700300	Census Tract 7003, Stark County, Ohio	2550 null		190 null	
6	1400000US39151700400	Census Tract 7004, Stark County, Ohio	4652 null		306 null	
7	1400000US39151700500	Census Tract 7005, Stark County, Ohio	2968 null		238 null	

Returning to the ribbon found above the table, you can use the Share button to share the table to a social media platform or send it to someone else via email. You can also copy the link directly to save or share with someone else.

The screenshot shows the Decennial Census DP1 interface with the 'Share' button highlighted in the ribbon. The interface displays the same table as the previous screenshot, showing data for Census Tract 7001 and 7002, Stark County, Ohio.

Decennial Census
DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS
2020: DEC Demographic Profile

Share

DP1 | PROFILE OF GENERAL POPULATION AND HOUSING CHARACTERISTICS

Twitter Facebook LinkedIn Email

Link
[https://data.census.gov/table?g=050XX00US39151\\$1400000&d=DEC+Demographic+Profile...](https://data.census.gov/table?g=050XX00US39151$1400000&d=DEC+Demographic+Profile...) COPY

Label	Count
SEX AND AGE	
Total population	1,300
Under 5 years	2,550
5 to 9 years	190
10 to 14 years	163
15 to 19 years	181
20 to 24 years	197
25 and 29 years	150
30 and 34 years	101

Our Success Depends on Data Users Like You!

Visit data.census.gov often and tell us how we can make Census Bureau data easier to access by emailing your comments to census.data@census.gov. For more guidance, visit our Resources page at <https://www.census.gov/data/what-is-data-census-gov.html>.

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